

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/047075 A1

(51) International Patent Classification⁷: **B62B 15/00**

(21) International Application Number:
PCT/NO2004/000345

(22) International Filing Date:
12 November 2004 (12.11.2004)

(25) Filing Language: Norwegian

(26) Publication Language: English

(30) Priority Data:
2003 5024 12 November 2003 (12.11.2003) NO

(71) Applicant and

(72) Inventor: KNARVIK, Jonas, Mln [NO/NO]; Finn-
marksgt. 57B, N-0130 Oslo (NO).

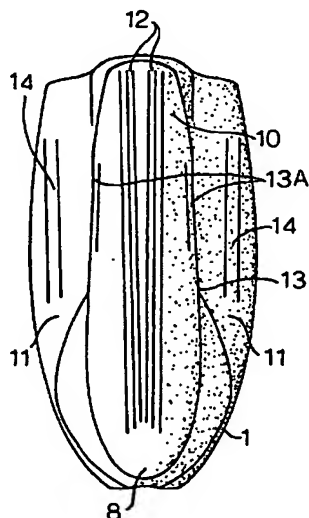
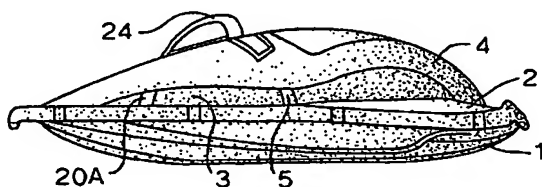
(74) Agents: ROBSAHM, Olav et al.; Onsagers AS, P.O. Box
6963 St. Olavs plass, N-0130 Oslo (NO).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: DEVICE FOR ACTIVITIES ON SNOW, WATER OR THE LIKE



(57) Abstract: A device for use in activity on snow-covered surfaces, water or also on another surface, comprises a bottom board (1) for contact with the surface, equipped with longitudinal steering ribs on the underside and with upwardly curved faces at the front edge and preferably also at the rear edge, and a top board (2) that is adapted to the user and his position of use by the formation of well-like depressions along the side areas for the user's legs and having an air bag (3) for support of the user. The bottom board (1) and the top board (2) are joined together along their edges and define a hollow space between them. An airtight bag (3) that projects above the top board (2) is located in the central area of the device. The bottom board (1) has a longitudinally flat or slightly concavely curved central portion (10) which extends from the curved front portion to the rear portion of the board, and with side faces (11) on each side that are higher than the central portion and the surface for the board. The central portion has at least one, preferably two, central steering grooves (12) that extend along the whole length of the central portion, preferably with steering ribs (13A) at the edge area on each side, which are shorter than the groove (the grooves) in the central area and are flattened towards the forward and rear end areas of the central portion. The side faces are flat, but inclined slightly upwards towards a substantially curved face part which forms the transition to the top board. The side faces on each side in the area of the substantially curved face part are equipped with a steering runner (14) projecting at an angle from the side face. The front of the device is equipped with fastening means for a towing line.



Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.